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REPORT

CENTRAL INTELLIGENCE AGENCY INFORMATION FROM FOREIGN DOCUMENTS OR RADIO BROADCASTS

CD NO.

50X1-HUM

COUNTRY

USSR ·

DATE OF INFORMATION

DATE DIST.

SUBJECT

Scientific - Mathematics

HOW

Bimonthly periodical **PUBLISHED** 

WHERE

PUBLISHED.

Moscow

2 NO. OF PAGES

1950

Oct 1950

DATE

**PUBLISHED** 

May/Jun 1950

Russian

SUPPLEMENT TO REPORT NO.

LANGUAGE

THIS IS UNEVALUATED INFORMATION

SOURCE

Uspekhi Matematicheskikh Nauk, Vol V, No 3(37), 1950.

## LECTURES AT SOVIET MATHEMATICAL MEETINGS

## Moscow Mathematical Society

The following lectures were delivered in January, February, and March 1950 at various sessions of the Moscow Mathematical Society:

- 1. "Expansion, in Eigenfunctions, of Self-Conjugate Second-Order Differential Equations," B. M. Levitan
  - 2. "Continuous Reflections of Euclidean Space," K. A. Sitnikov
  - 3. "Quasismooth Functions," A. F. Timan (Dnepropetrovsk)
- "Covering of A-Sets and Splitting of B-Sets," Z. I. Kozlova (Stalingrad)
  - 5. "Alternative Bodies and Spaces," L. A. Skornyokov
- 6. "Certain Properties of a System of Closed Paths in Markov Chains," I. Z. Rozenknop
- 7. "Topological Classification of the Reflections of a (n+2) Dimensional Sphere in n-Dimensions," L. S. Pontryagin (Published in Doklady Akademii Nauk SSSR, Vol LXX, No 6, 1950)
- 8. "Effect of Clamping on the Natural Frequencies of Closed Volumes," A. A. Samarskiy
- 9. "Optimum Linear Methods for the Approximation of Differentiable Functions by Polynomials," S. M. Nikol'skiy
- "Normal Periodic Systems and the Problem of the Sums of Fractional Parts," N. M. Korobov

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## Leningrad State Mathematical Institute

The following lectures were delivered at the September-Pecember 1949 sessions of the Mathematical Seminar at the Leningrad State Mathematical Institute:

- 1. Analysis of the Elementary Proof of the Law of Primes Given by A. Sellberg," Yu. V. Linnik
  - 2. "Lorentz Transformations," A. D. Aleksandrov
- 3. "Maler's Arithmetical Hypot's is in the Two-Dimensional Case," I. N. Kubilyus
  - 4. "Constructive Logic," A. A. Markov
  - 5. "A Statistical Problem of A. N. Kolmogorov," Yu. V. Linnik
  - 6. "Regularity of Convex Surfaces," A. V. Pogorelov
  - 7. "Isotopy of Compacta in Euclidean Spaces," A. A. Ivanov
- 8. "Application of Polynomials of Optimum Approximation to Speeding up the Convergence in the Method of Iteration," M. K. Gavurin
- $_{\gamma}9.$  "Boundary-Value Problems of Steady-State Oscillations of Elastic Bodies," V. D. Kupradze
  - 10. "Propagation of Radio Waves in a Nonhomogeneous Atmosphere," V. A. Fok
  - 11. "Semiordered Groups," A. G Pinsker
  - 12. "Completely Linear Functionals in Semiordered Spaces," A. G. Pinsker

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